



# PL240DG-H

Reflectors

REFLECTORS AND OPTICS

**SICK**  
Sensor Intelligence.



### Ordering information

Type	part no.
PL240DG-H	1022926

Other models and accessories → [www.sick.com/Reflectors](http://www.sick.com/Reflectors)



### Detailed technical data

#### Features

<b>Product segment</b>	Reflectors and optics
<b>Product</b>	Reflectors
<b>Product version</b>	Standard reflectors
<b>Description</b>	Reflector plate, "Diamond Grade" reflective tape, baseplate: 330 mm x 330 mm, heated, external fuse protection: 6 A (provided by customer)
<b>Mounting system type</b>	Screw-on
<b>Material</b>	Base plate: Aluminum (anodised)
<b>Enclosure rating</b>	IPx4 (EN 60529)
<b>Supply voltage</b>	90 V AC ... 280 V AC
<b>Connections</b>	2 m silicone cable, 3 x 0.75 mm <sup>2</sup> , flexible cable, open end with ferrules, minimum bend radius: 51 mm at room temperature
<b>Ambient operating temperature</b>	-40 °C ... +55 °C
<b>Storage temperature</b>	-40 °C ... +55 °C
<b>Dimensions (W x H x L)</b>	280 mm x 280 mm
<b>Weight</b>	1.98 kg

#### Certificates

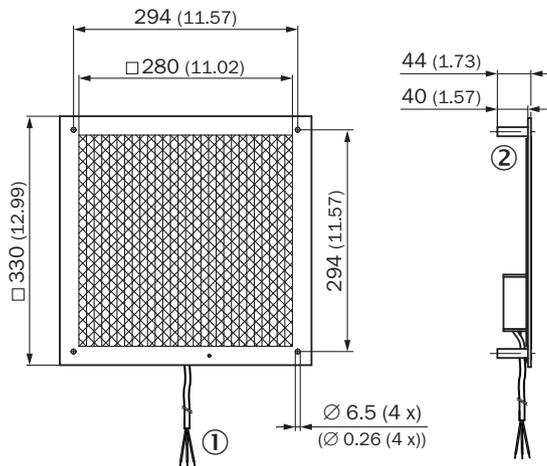
<b>EU declaration of conformity</b>	✓
<b>UK declaration of conformity</b>	✓
<b>China-RoHS</b>	✓

#### Classifications

<b>ECLASS 5.0</b>	27279203
<b>ECLASS 5.1.4</b>	27279203
<b>ECLASS 6.0</b>	27279203
<b>ECLASS 6.2</b>	27279203
<b>ECLASS 7.0</b>	27279203
<b>ECLASS 8.0</b>	27279203

<b>ECLASS 8.1</b>	27279203
<b>ECLASS 9.0</b>	27273601
<b>ECLASS 10.0</b>	27273601
<b>ECLASS 11.0</b>	27273601
<b>ECLASS 12.0</b>	27273601
<b>ETIM 5.0</b>	EC002467
<b>ETIM 6.0</b>	EC002467
<b>ETIM 7.0</b>	EC002467
<b>ETIM 8.0</b>	EC002467
<b>UNSPSC 16.0901</b>	39111827

Dimensional drawing



Dimensions in mm (inch)  
 ① Connection cable  
 ② Spacer sleeve (4 pieces)

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)